

# EPA Notification of Hazardous Waste Site

TXS-000-001541 001020

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Environmental Protection Agency  
Washington DC 20460

JUN 17 1981

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This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

## A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Union Carbide Corporation  
Street 270 Park Avenue  
City New York State NY Zip Code 10017

## B Site Location: TXS-00-84-4092

Enter the common name (if known) and actual location of the site.

Name of Site Union Carbide Corporation - Turning Basin  
Street TX Highway 48, Port of Brownsville  
City Brownsville County Cameron State TX Zip Code 78520

## C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Parker, Dr. H.M., Tech. Mgr. Environmental Affairs  
Phone 212-551-4515

## D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1950 To (Year) 1957

## E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

### General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☐ Organics
2. ☒ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☒ Other (Specify)

Known contents  
Iron Oxide  
catalyst, non-  
hazardous

### Source of Waste:

Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

### Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.


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## Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

## Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☒ Impoundment
6. ☒ Underground Injection \*
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) \_\_\_\_\_

## Total Facility Waste Amount

cubic feet 17,000

gallons unknown

## Total Facility Area

square feet unknown

acres

\*Contents Unknown

## G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☐ None  
☒ Unlikely

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

## H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publish map showing the site location.

See attached map, which was included in our hazardous waste permit application submitted on November 10, 1980, to the EPA's Region VI Office in Dallas.

## I Description of Site: (Optional) Union Carbide Corporation began using its surface impoundment

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

site in 1975. This general area had also been used by AMOCO during the 1950's for waste and scrap disposal. The natural clays found in this area have a suitable plasticity index for waste impoundment and permeability meets state requirements.

Test wells drilled by the Texas Water Development Board and City of Brownsville found no potable water source within eight miles of the plant site.

\*Underground injection used by Amoco, date and contents unknown.

## J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other"

Name W. W. McManus, Plant Manager

Street P.O. Box 3370

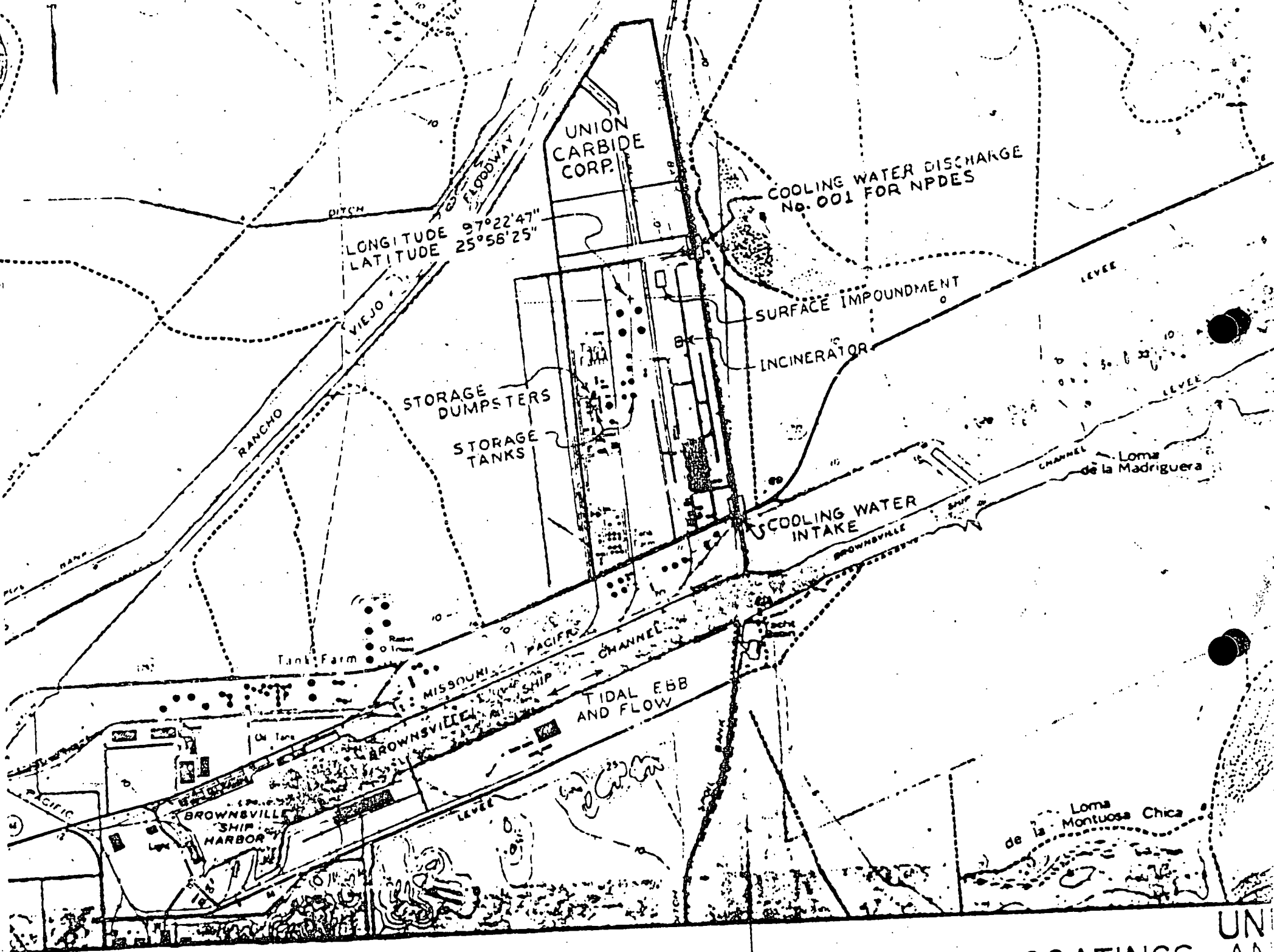
City Brownsville

State TX Zip Code 78520

Signature

Date May 15, 1981

- ☒ Owner, Present  
☒ Owner, Past  
☐ Transporter  
☒ Operator, Present  
☒ Operator, Past  
☐ Other



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IMMEDIATE A